

Table 2

A:	the pole of the open loop transfer function
B:	ramp slope of the input function
C:	counter
D:	time interval
E:	multiply value of the error G
F:	feedback value
G:	the gain of the open loop transfer function
H:	the zero of the open loop transfer function
I~W:	blank
X:	time variable of the input function
Y:	input function
Z:	Z(0)
Z(i):	value of state 1, i=1~15
Z(j):	value of state 2, j=16~30

Table 3

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CLS:MCL:1.7 → G:? → B:? → H:Graph   Y=0.5+B*X:
1 → F:   .1 → D:   .2 → A:
Lbl 2: Defm30:
(.5+B*D*C-F*Z[C+16])*G → E
Z[C]+(E-A*Z[C])*D → Z[C+1]
Z[C+16]+(Z[C]+E)*(H-A)*D → Z[C+17]
Plot C+10,Z[C+16]
1 sz C   G@t@2;

```

Table 4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
t	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
Z(i)	0.085	0.153	0.205	0.246	0.276	0.298	0.313	0.323	0.329	0.332	0.332	0.328	0.325	0.321
Z(j)	0.153	0.290	0.412	0.522	0.621	0.710	0.79	0.865	0.934	0.998	1.059	1.170	1.223	*
/P	0.5	0.55	0.6	0.65	0.7	0.75	0.8	0.85	0.9	0.95	1.00	1.10	1.15	1.20

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